

Fig. 1

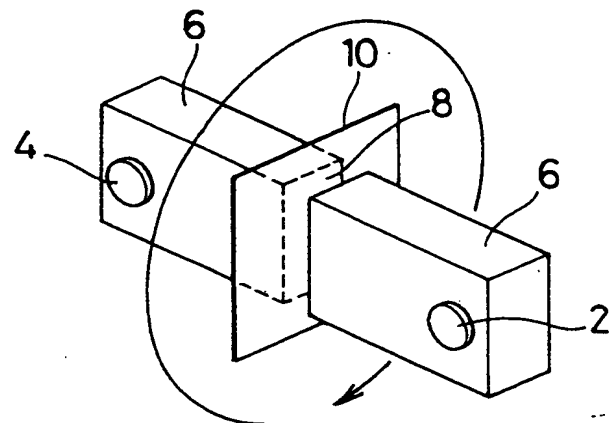
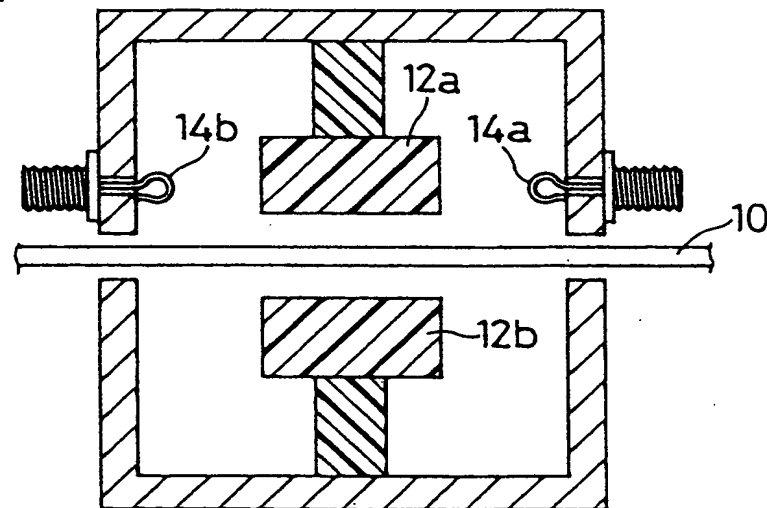


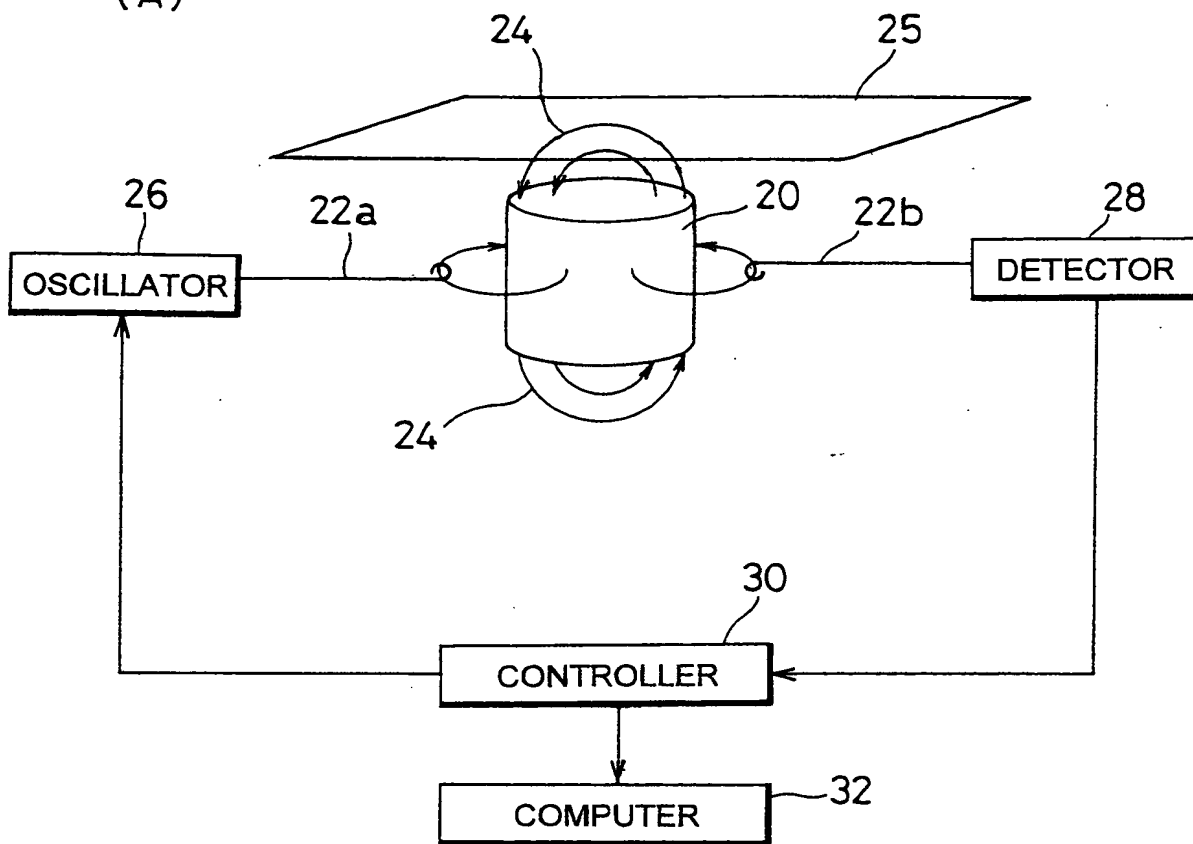
Fig. 2



45473

Fig. 3

(A)



(B)

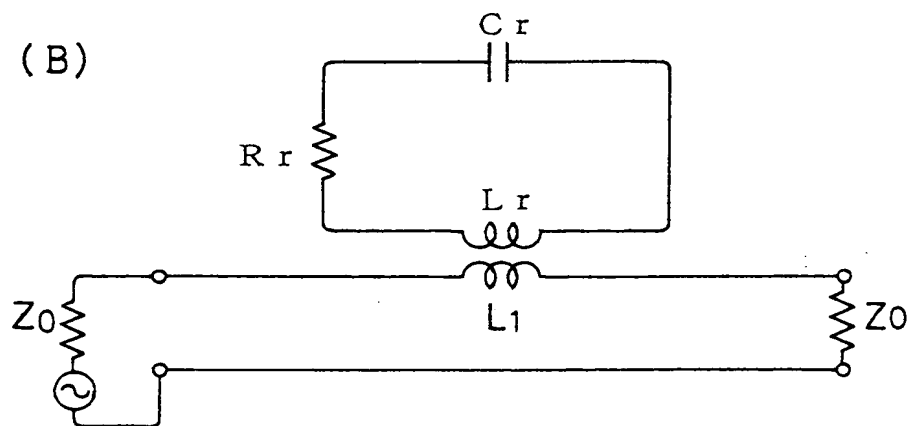
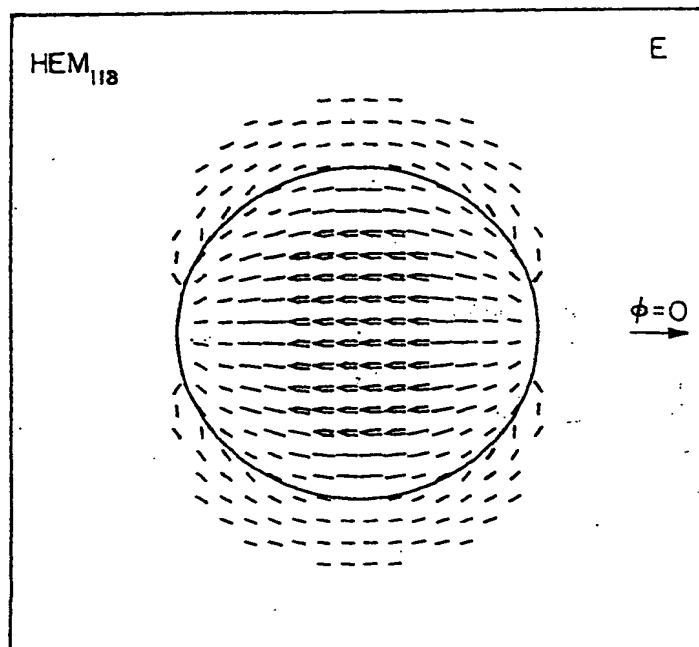
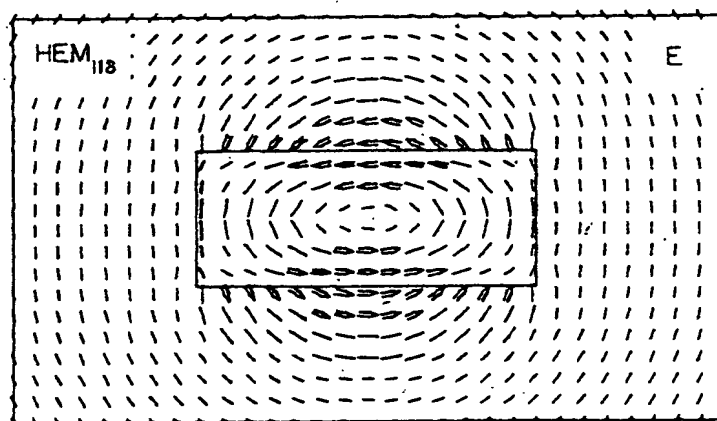


Fig. 4

(A)



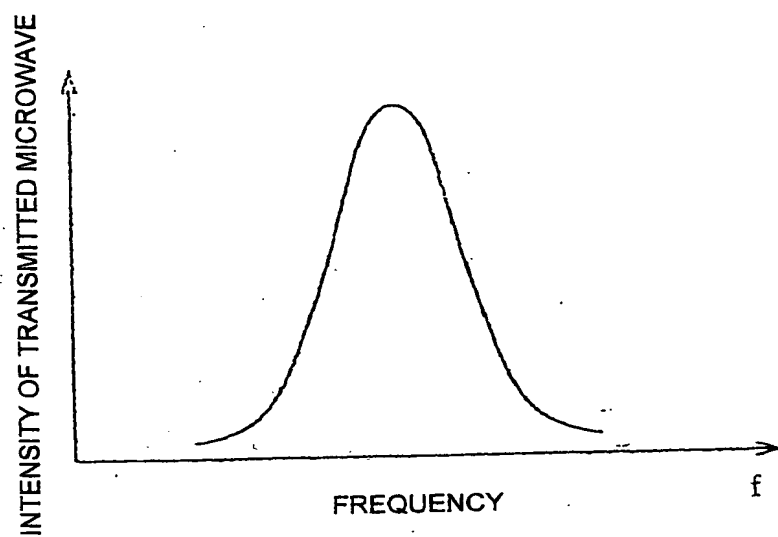
(B)



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Fig. 5

(A)



(B)

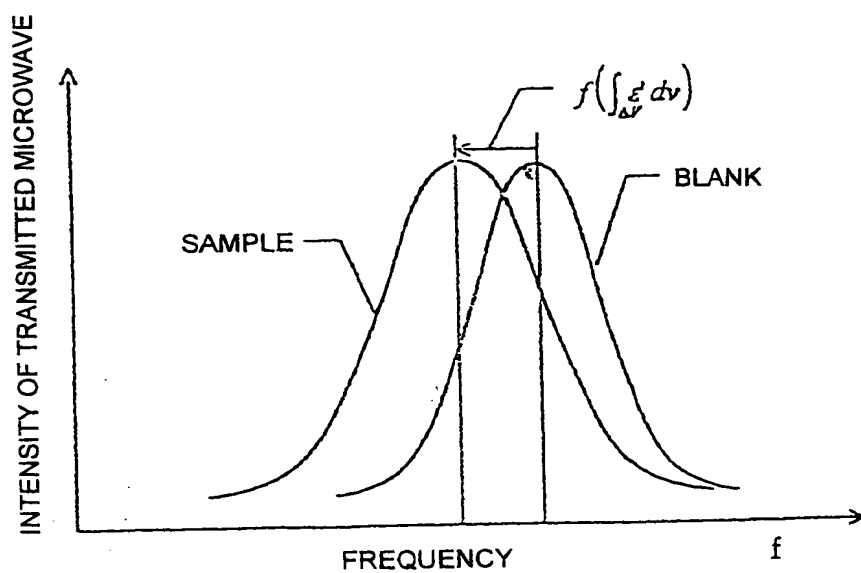
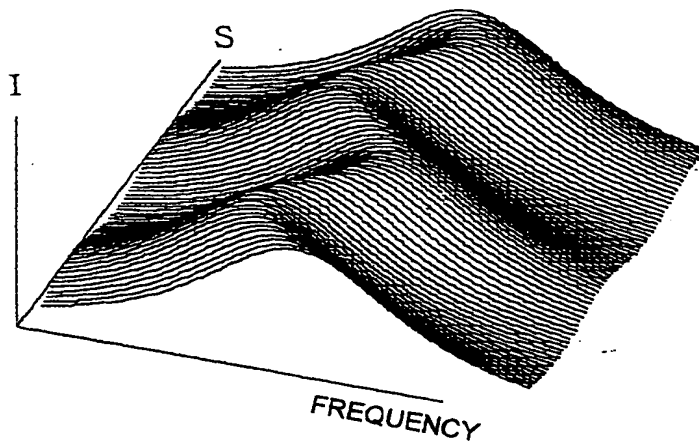
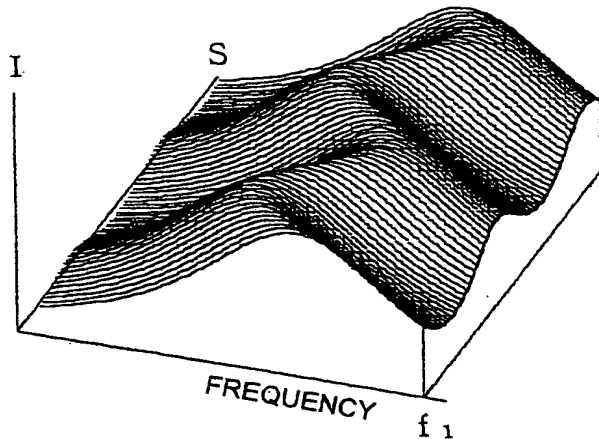


Fig. 6

(A)



(B)

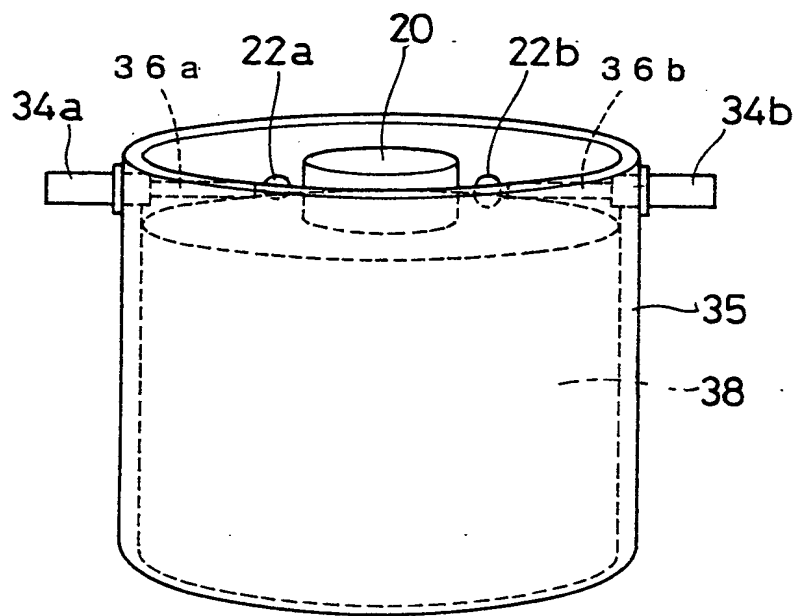


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090909090909



Fig. 8



09/380583

Fig. 9

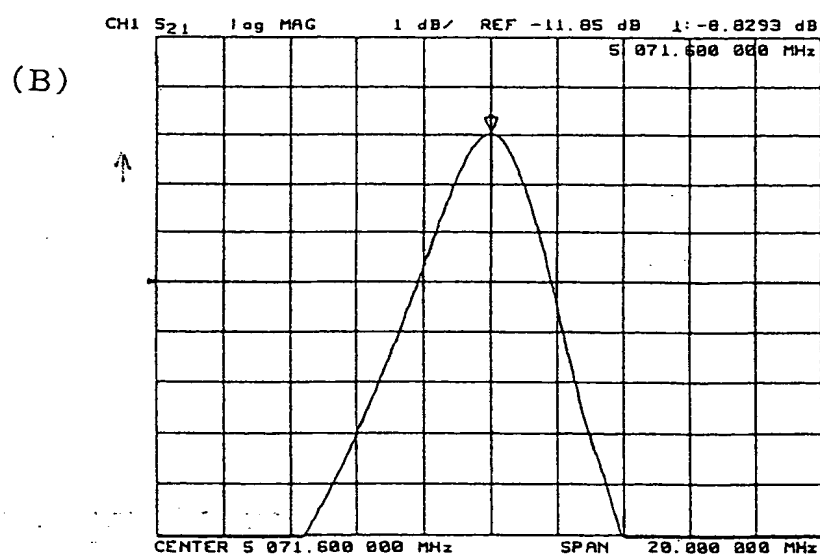
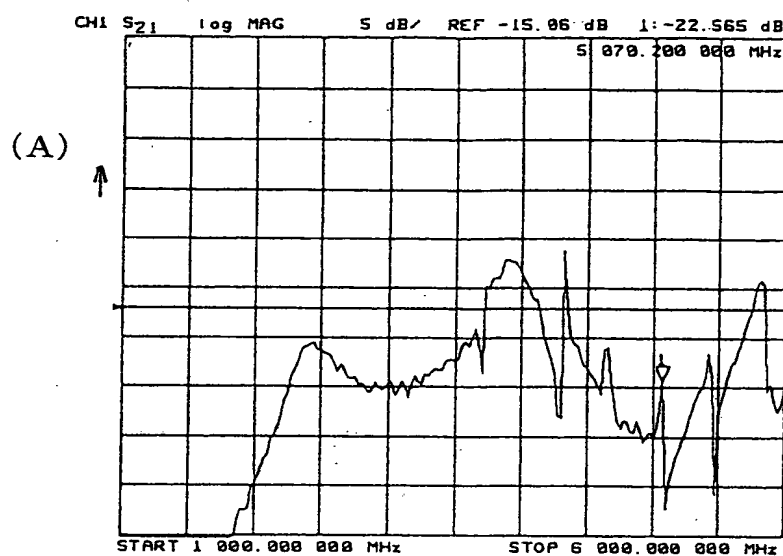


Fig. 10

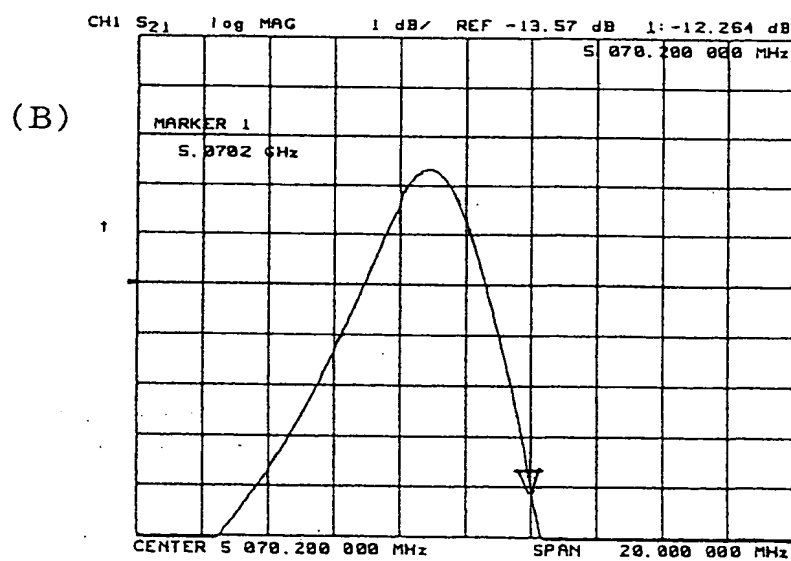
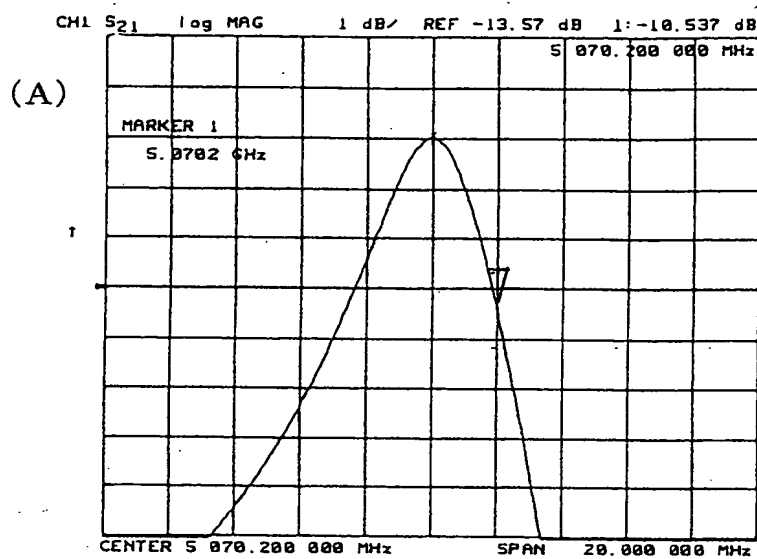


Fig. 11

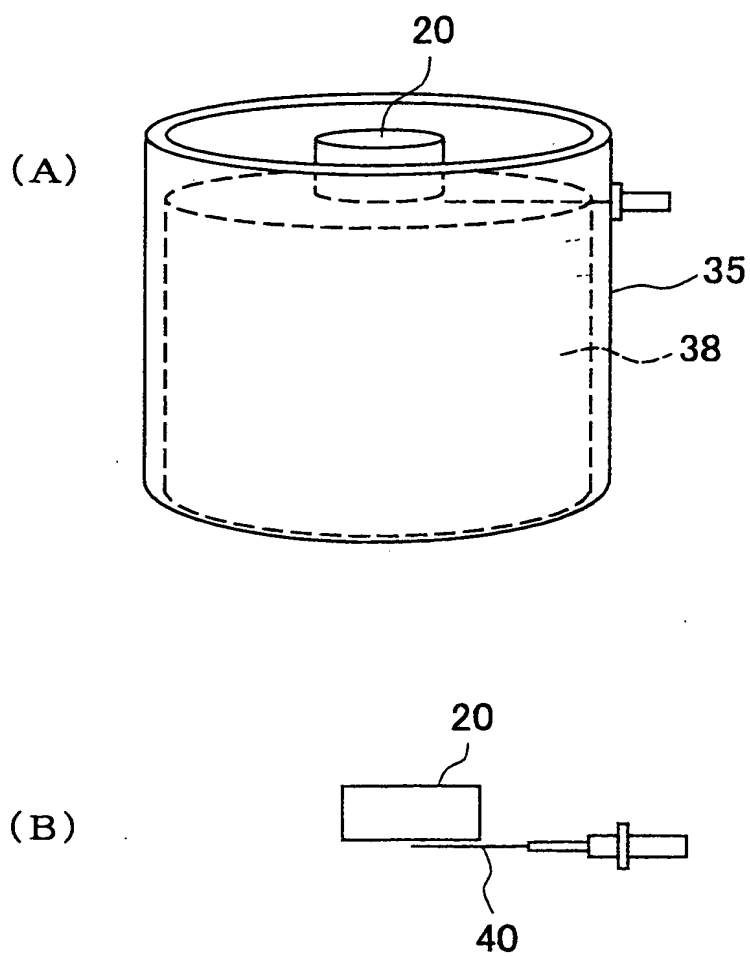


Fig. 12

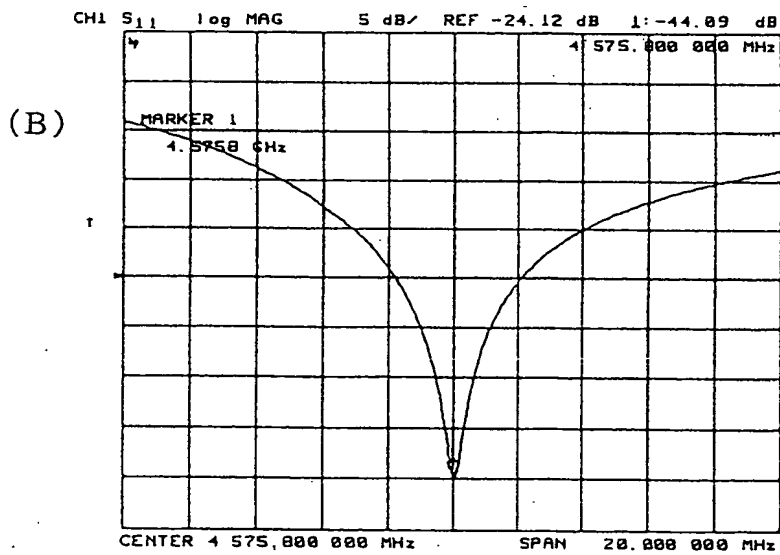
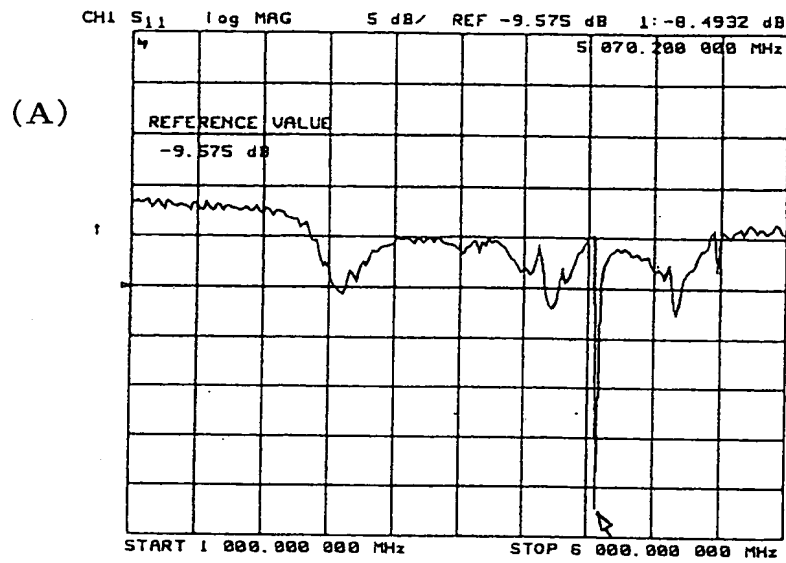


Fig. 13

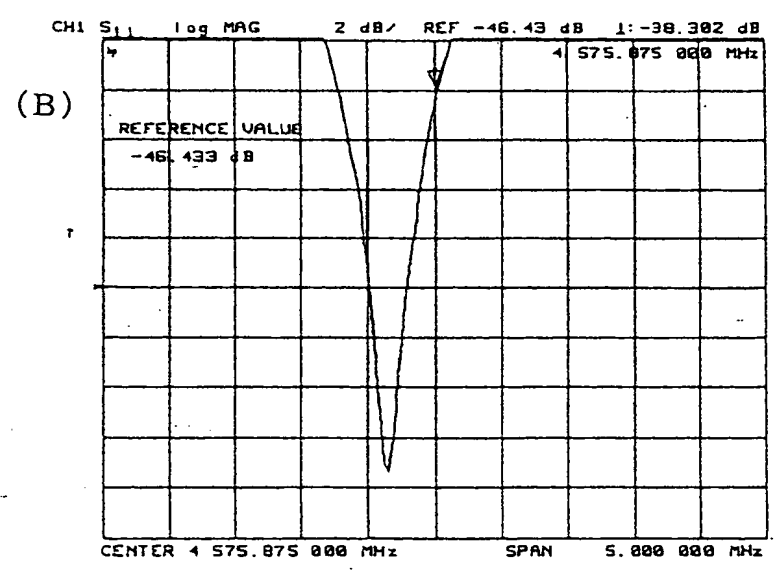
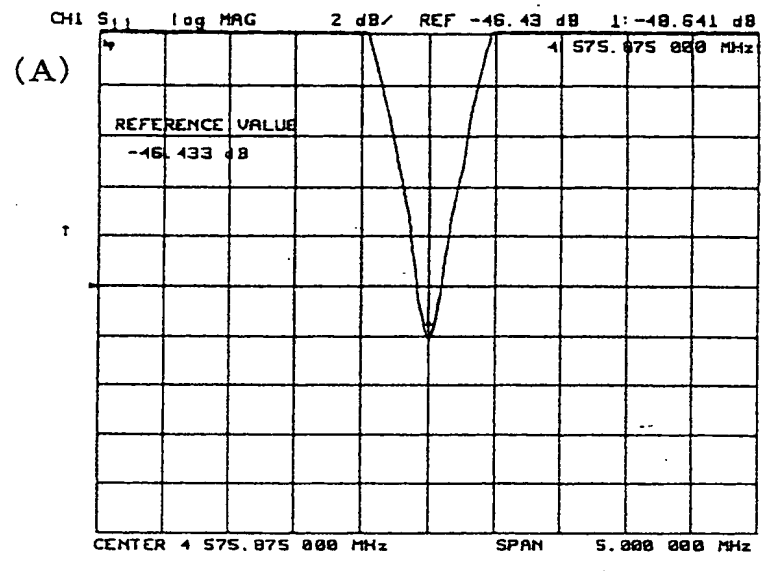


Fig. 14

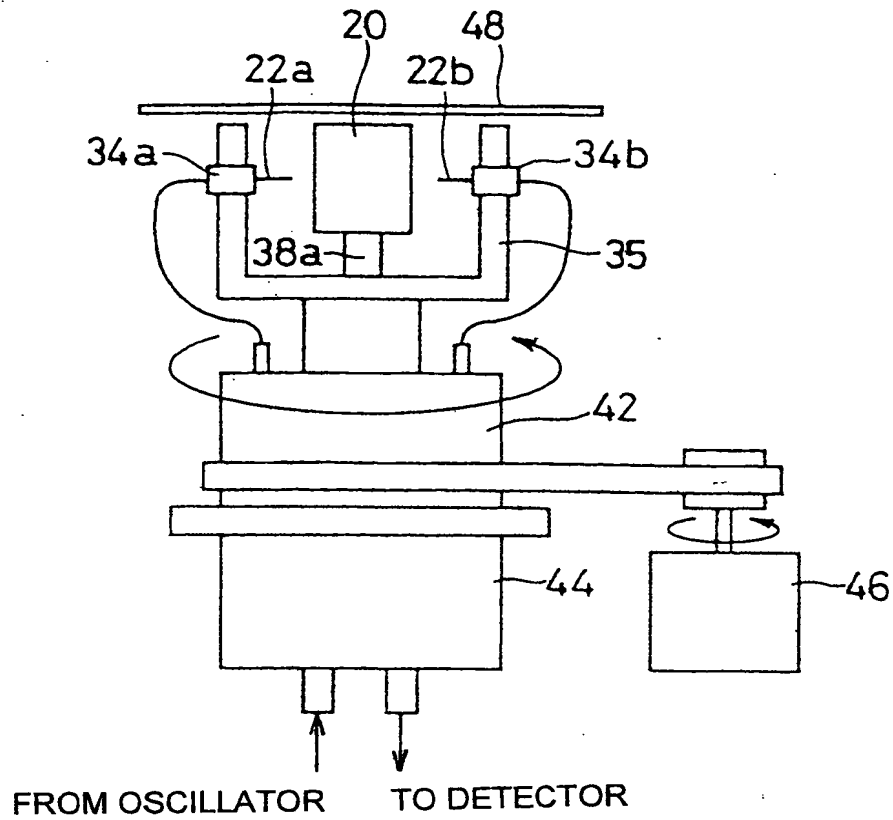


Fig. 15

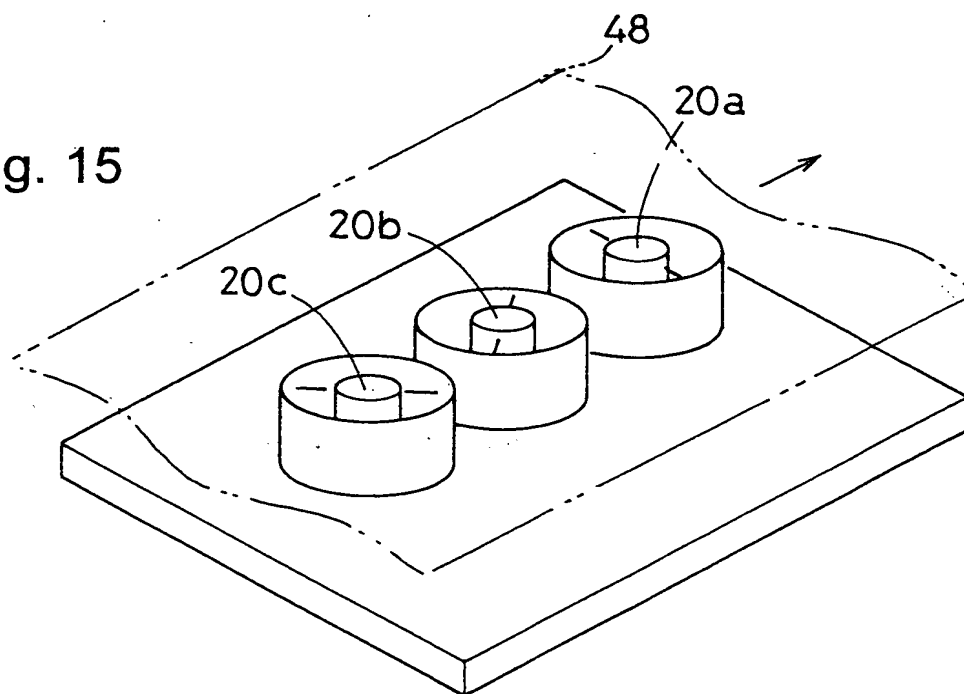
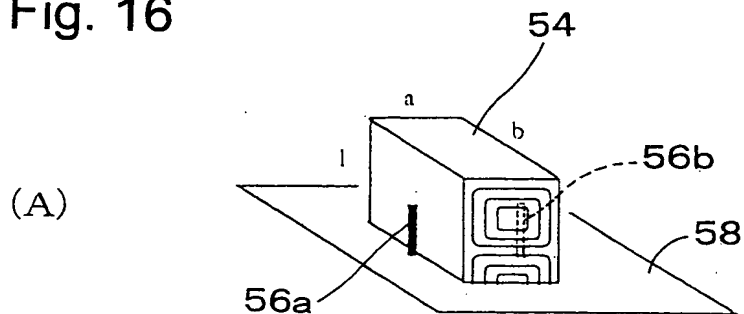


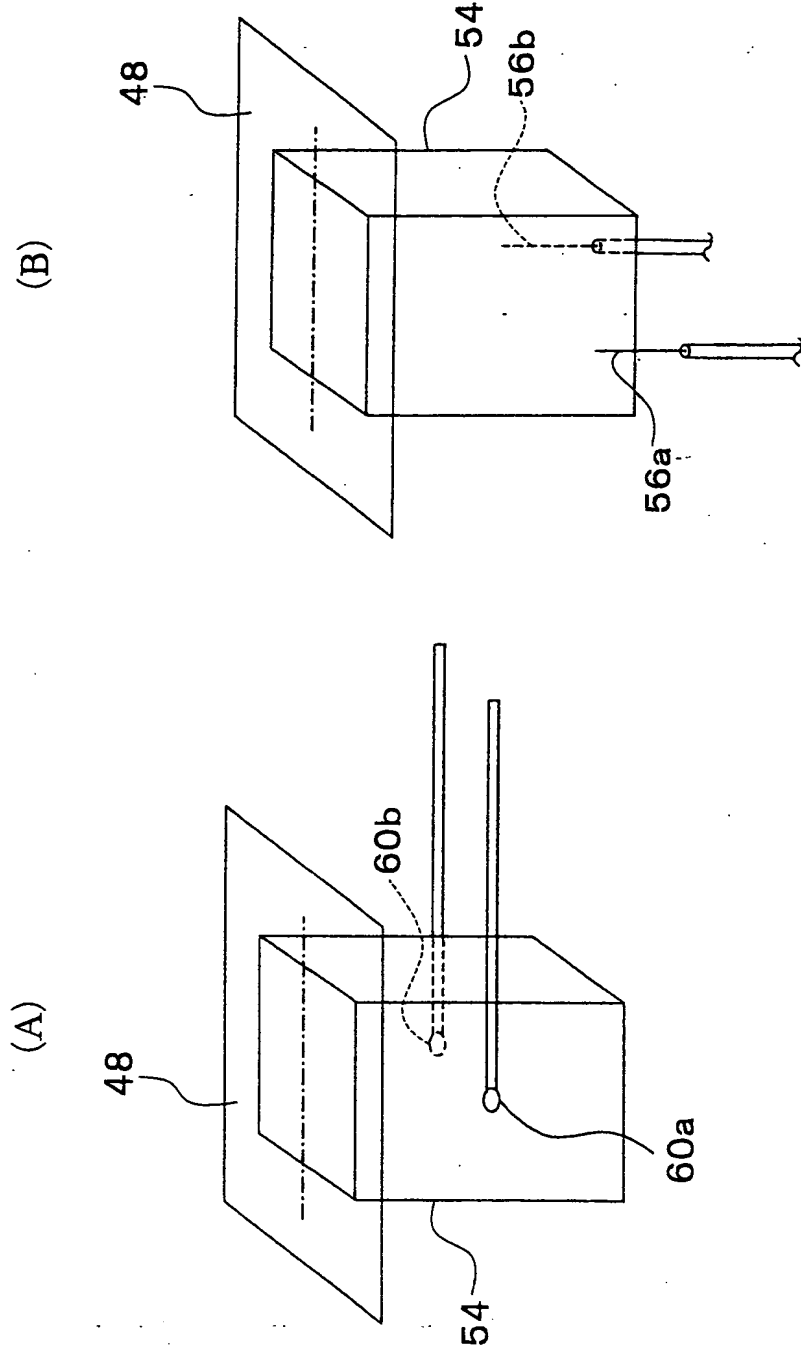
Fig. 16



(B)

MODE	a b l	15 mm		15 mm		15 mm	
		19		30		16.5	
		19	B	16.5	E	11	D
		CALCULATED VALUE	MEASURED VALUE	CALCULATED VALUE	MEASURED VALUE	CALCULATED VALUE	MEASURED VALUE
101		1.791 GHz	2.2 GHz	1.834	2.1	2.022	2.5
102		2.555	2.833	2.783	3.061	3.724	4.248
201		3.397		3.425		3.557	
103		3.625		4.063		>6.0	
202		3.865		4.028		4.756	

Fig. 17



EXCITATION BY LOOP ANTENNA

EXCITATION BY ROD ANTENNA

Fig. 18

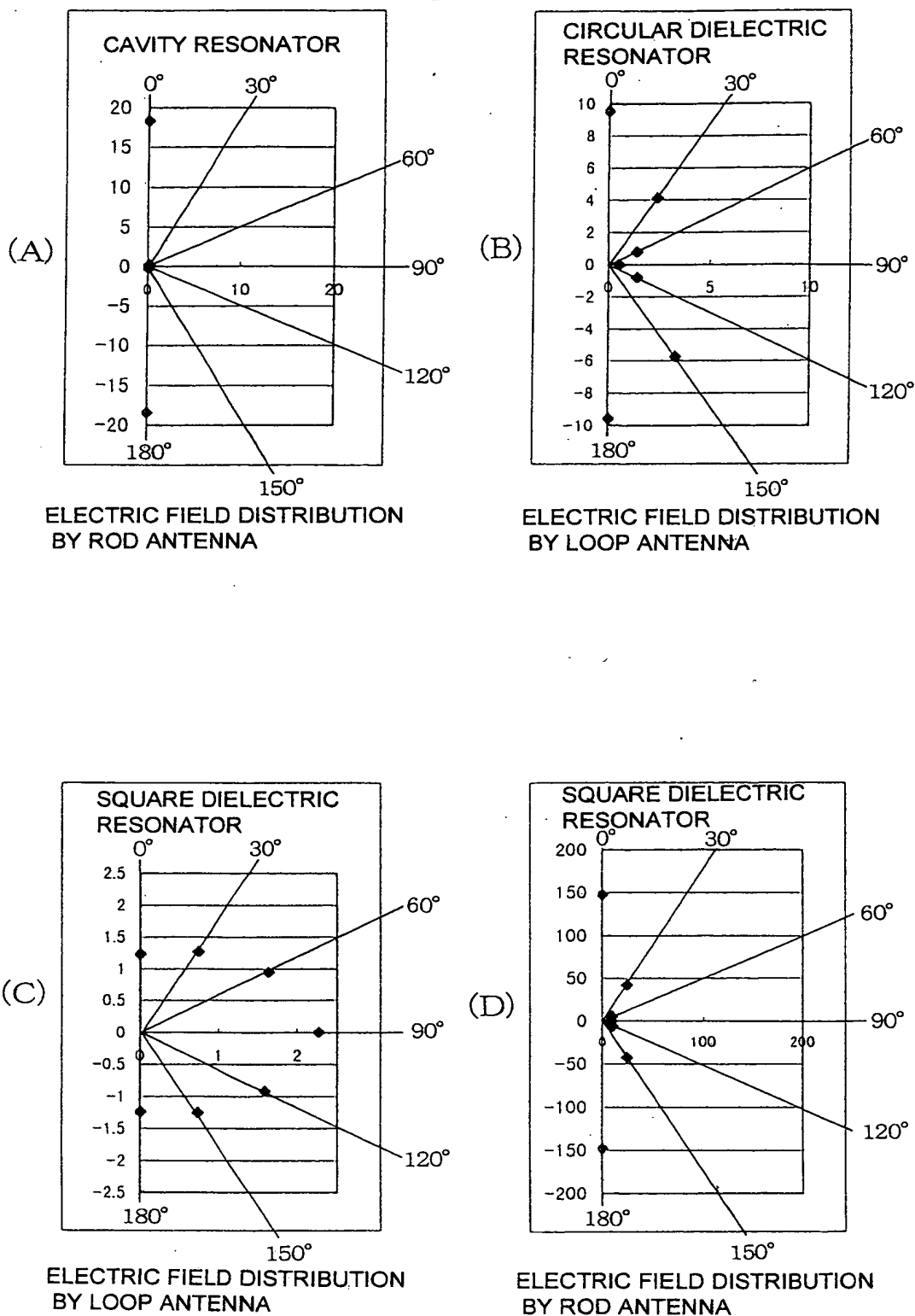
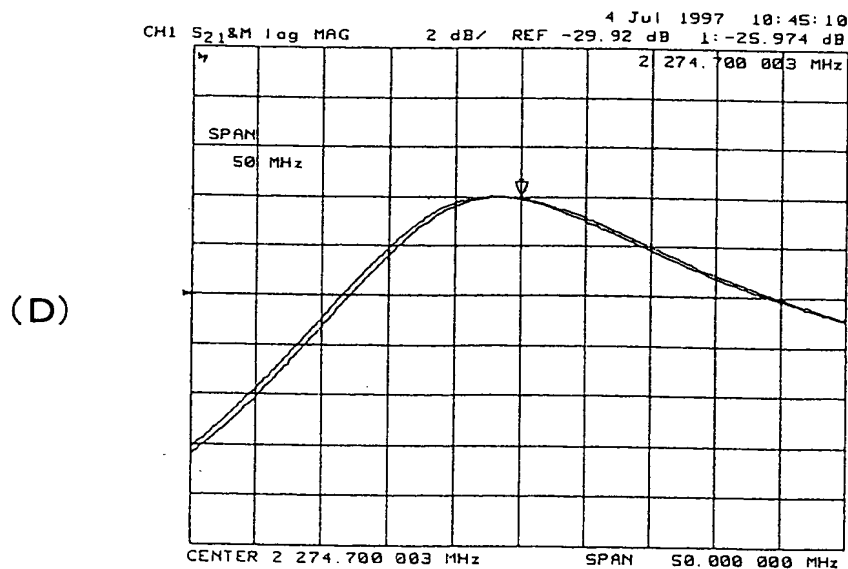
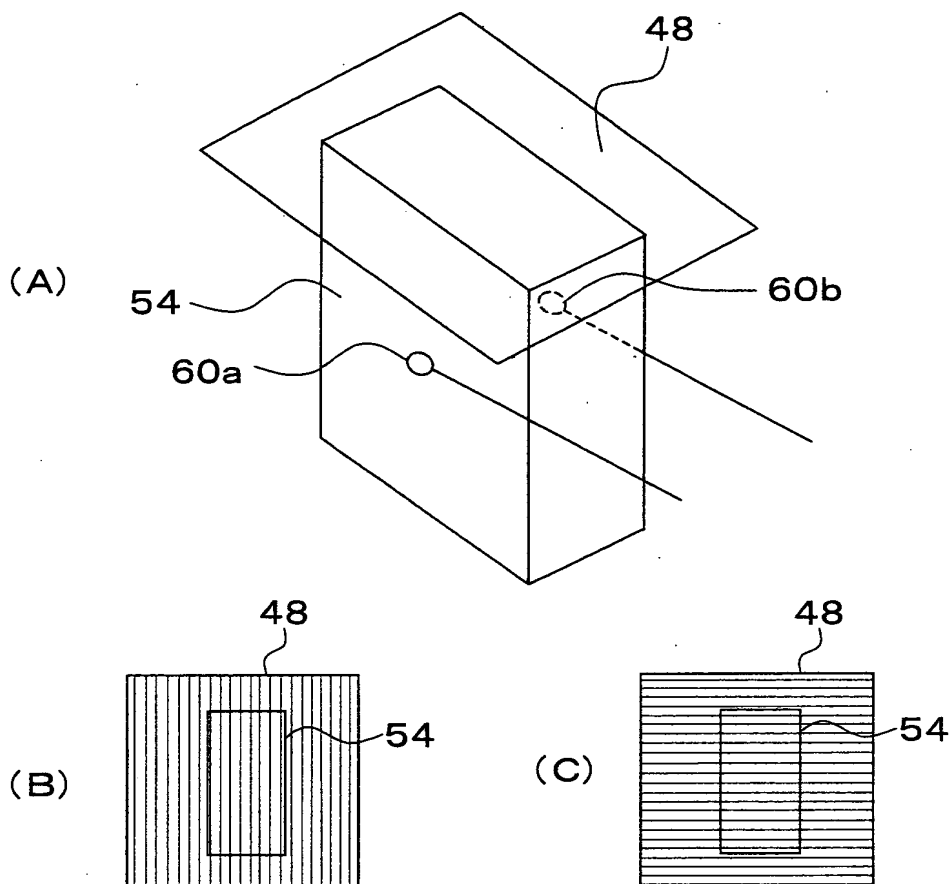


Fig. 19



FREQUENCY SHIFT → 0.6MHz

Fig. 20

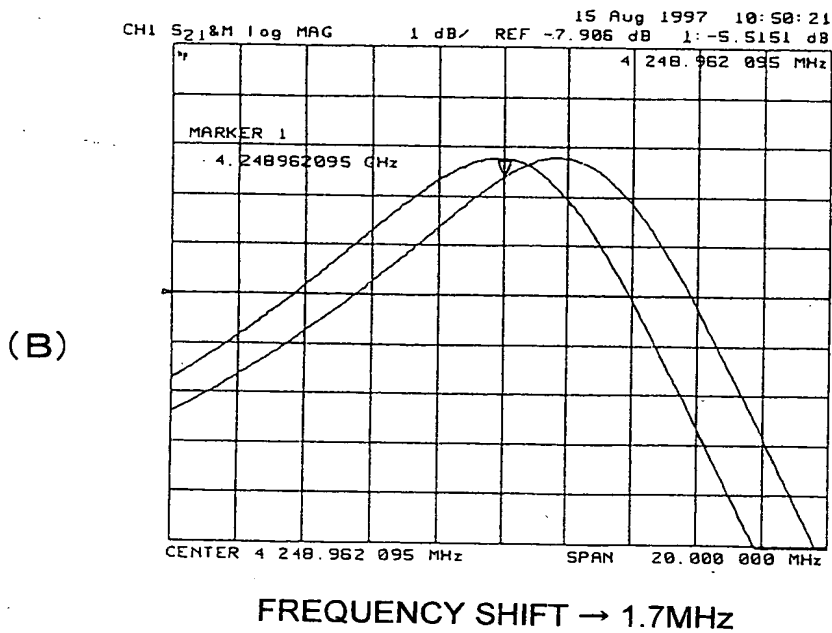
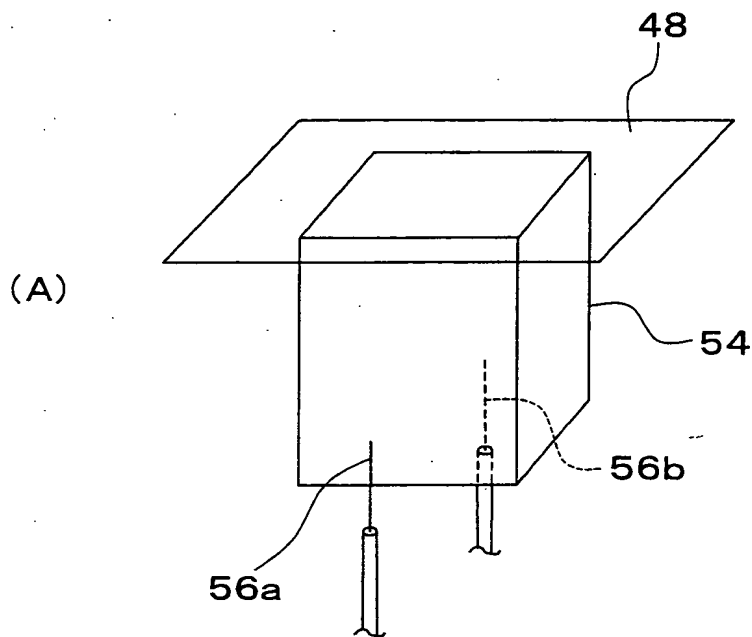
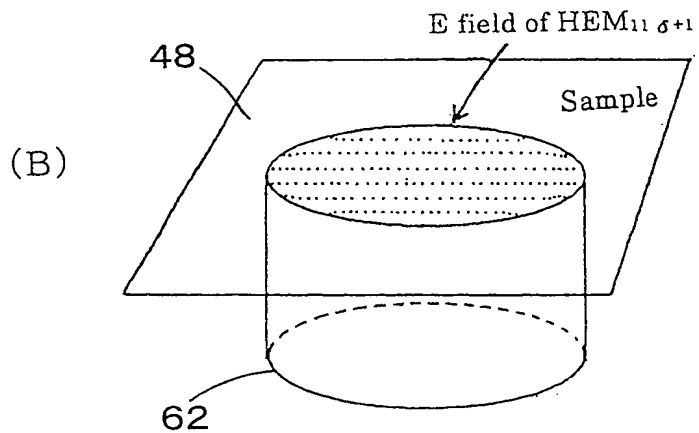
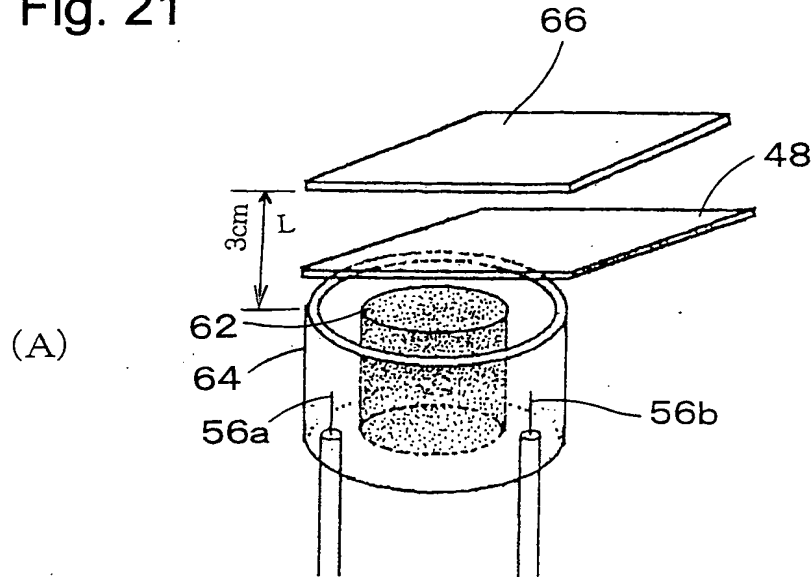


Fig. 21



668060" E8502E60

Fig. 22

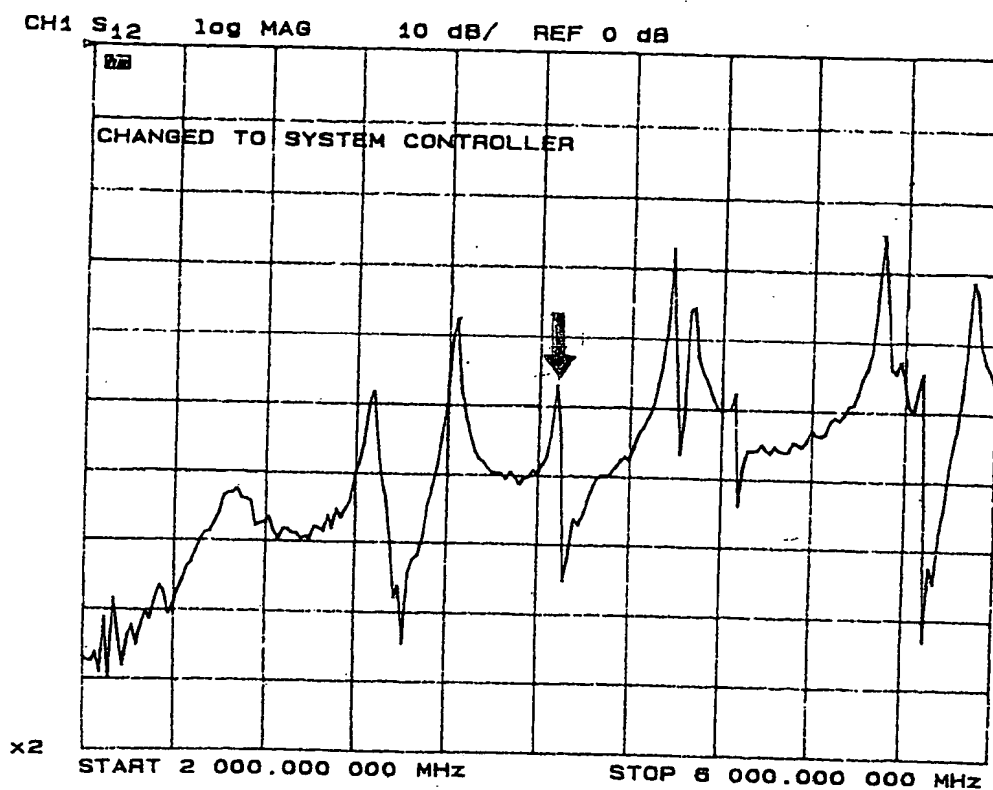


Fig. 23

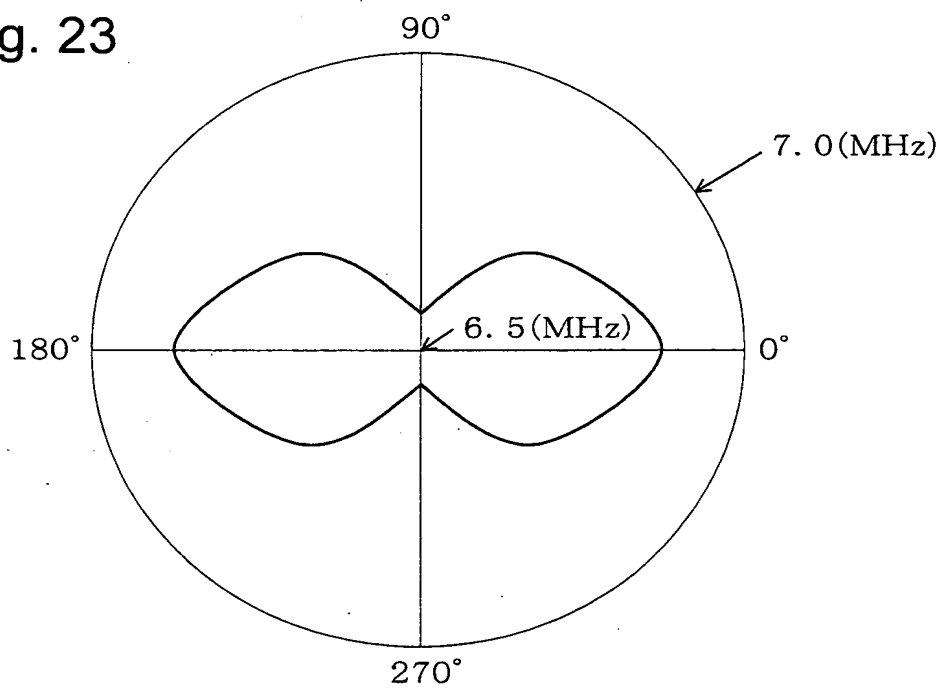


Fig. 24

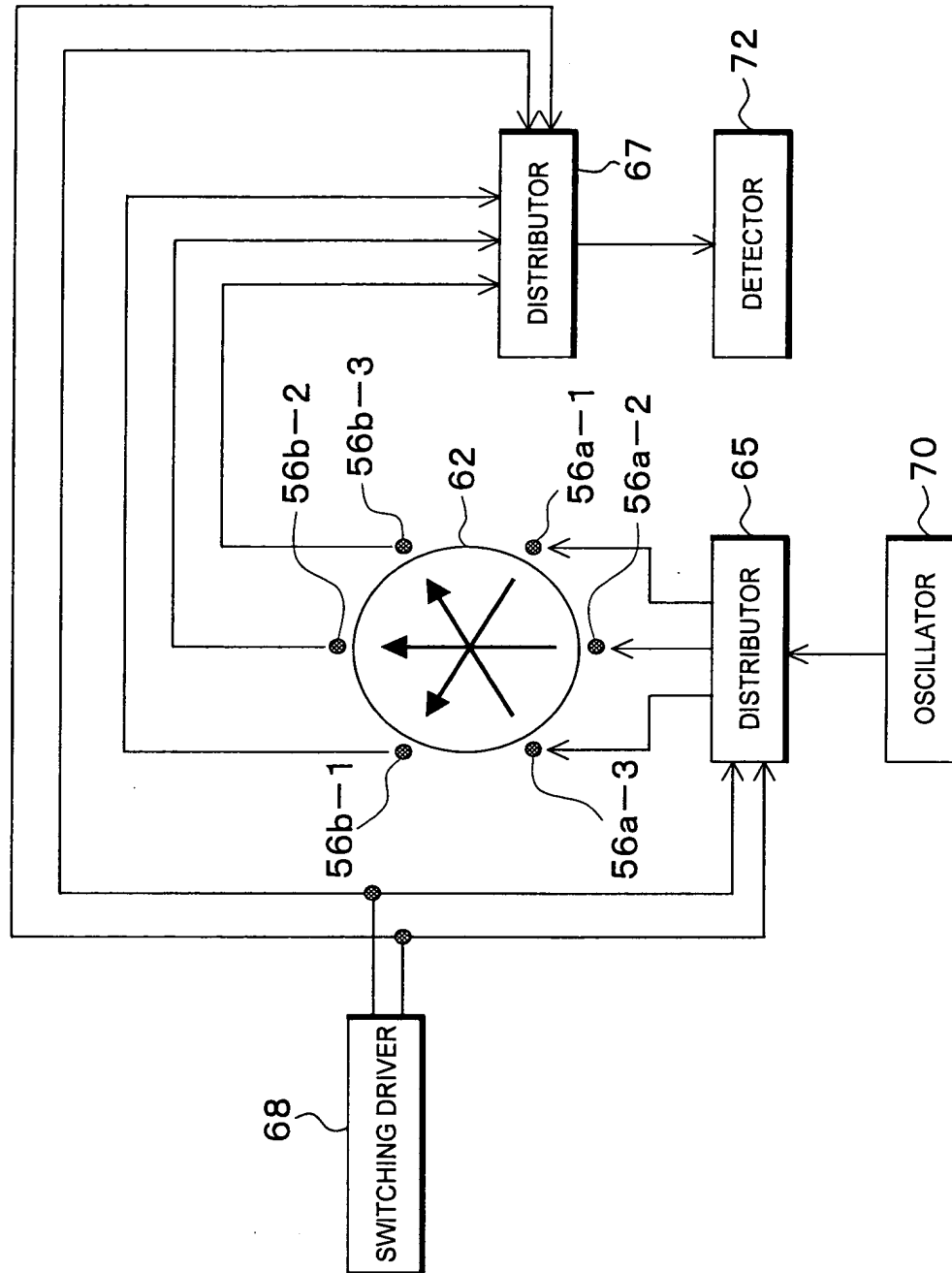


Fig. 25

